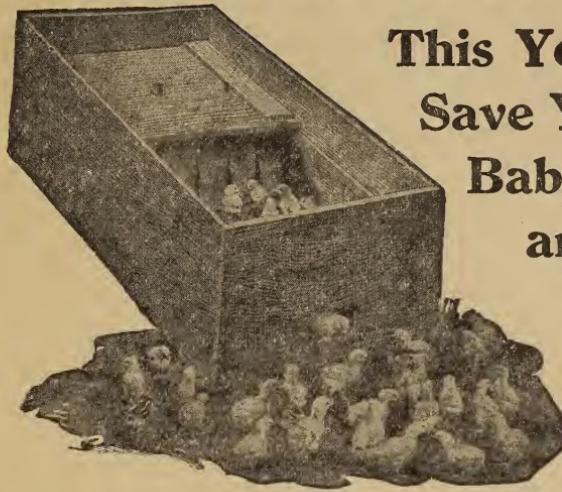


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Do not assume content reflects current scientific knowledge, policies, or practices.

BROODER \$4.96



This Year
Save Your
Baby Chicks
and do so at
Small Cost

The materials used to make it were one shoe box; one sixth yard of oil cloth and one PUTNAM BROODER HEATER. The total cost, including Heater, was \$4.96, postpaid. A 14 year old boy can build one in an hour with no tools but saw and hammer. This Brooder will accommodate from 25 to 60 chicks and will take better care of them than any Brooder made, **no matter how elaborate or expensive.** Build one NOW and have it ready for the young chicks when they come. The Putnam Brooder-Heater is guaranteed to give satisfaction or it may be returned within 30 days and the money paid for it will be refunded.

ADVANTAGES OF THE PUTNAM HOME MADE BROODER

Requires filling **BUT ONCE A WEEK**—no other attention. Patented principle—**EFFICIENCY** guaranteed. Thousands in use. Every **OTHER BROODER** must be filled and trimmed **SEVEN TIMES** a week.

Putnam **HOME MADE BROODER** is adapted to any size plant from 25 to 60 chicks in one brooder to any greater number desired; simply use more brooders. Is particularly adapted to needs of small breeder and back lotter who aims to produce one lot of chicks or a few dozen.

No other brooder on the market is **EASIER** or more **SIMPLE** to operate; none uses **SO LITTLE OIL** per chick; brooder consumes less than a gallon of oil **A MONTH**. Send for and read the testimonials.

Putnam **BROODER HEATER** is so constructed that it acts **LIKE AN OPEN FIRE PLACE** carrying the foul air out and drawing the fresh air in, thus providing **PERFECT VENTILATION AUTOMATICALLY**.

Heat is radiated from **ABOVE** onto the backs of chicks, giving the natural and soothing effect **OF THE HEN**—without the lice.

Hover is so constructed that chicks **FIND EXACT TEMPERATURE THEY LIKE**. Adjustable hover takes care of any season from February to July.

Putnam **HOME MADE BROODER CAN BE OPERATED ANYWHERE**—in a sunny room in a house, an open shed, or, if the roof be built on it, out of doors; can be **CARRIED ANYWHERE** by a half-grown boy.

No other brooder is easier to clean and disinfect. Simply lift out hover and heater—brooder can then be emptied of litter and be disinfected.

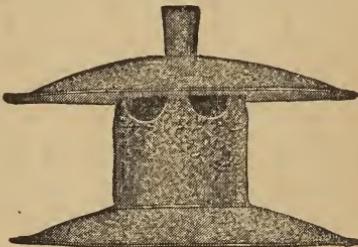
Brooder Heater is made of brass and galvanized iron—**IS PRACTICALLY INDESTRUCTIBLE**.

Capacity of Putnam **HOME MADE BROODER** IS ELASTIC. When chicks require more exercising space, heater and hover can be placed in larger box or other structure. **THE BROODER GROWS WITH THE BROOD.**

Floor of this brooder is even with the ground and therefore chicks do not have steps or inclines to learn, thus avoiding loss from rain or chilling.

To summarize: At no price, **HIGH OR LOW**, can a brooder be bought so economical in first cost, also in fuel and labor—so simple and **EASY TO OPERATE**, so perfectly ventilated, or one that will so surely raise **HEALTHY AND VIGOROUS BIRDS**.

The Putnam Home Made Brooder is not for sale. You must make it yourself. The Brooder-Heater only is sold. The price of the Heater is \$4.75 postpaid. Every Brooder-Heater is accompanied by EASILY FOLLOWED DIRECTIONS for building the Home Made Brooder.



THE BROODER HEATER

Price only \$4.75, Postpaid

OVER

The Little Putnam Stove



Patented Dec. 11, 1917

USES OF THE LITTLE PUTNAM STOVE

Used under the drinking vessels of the poultry house to keep the water from freezing in the coldest winter weather.

Used as the heat element for a Putnam home-made-oat-sprouter.

DESCRIPTION OF THE LITTLE PUTNAM STOVE

A Little Putnam Stove is nine inches in diameter and four inches high; made of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. Combustion is complete and perfect, doubling the heat value of the oil. The oil tank holds three pints of oil and burns three to four weeks without refilling or any other attention. The wick never needs trimming. The stove with any kind of fair usage will last a life-time.

ADVANTAGES OF THE LITTLE PUTNAM STOVE

The advantages which the Little Putnam Stove has over all other devices for keeping water from freezing are:

First—The stove may be used with the same water server used in summer—can, crock or fountain.

Second—The stove has to be filled but a few times during the entire winter and never requires trimming. This will be appreciated by those who have used heaters that need trimming or filling almost every day, and by those who have used non-freezing fountains constructed on the principle of a fireless cooker, some of them making more work in cleaning than would be expended in carrying hot water three times a day.

Third—The cost of running the stove the entire winter is but from 20 to 30 cents. The expense for oil to run other heaters runs from 75 cents to \$2.00 per season.

Fourth—The Little Putnam Stove does not furnish hot water to the fowls, but water at that tonic temperature which is best relished by them, and which increases the amount of food digested and assimilated, thus promoting growth and increasing the egg supply.

Fifth—It is absolutely essential that a constant supply of unfrozen water be accessible to the fowls at all times if they are to be kept at the top notch of health and productiveness.

Sixth—This stove is absolutely fire-proof and non-explosive. If it is tipped over it will go out. If it becomes buried in the litter it will go out.

Seventh—This stove really costs the poultryman nothing because the increased production of eggs during the first month's use will pay for the stove, and this from a single pen of eight fowls.

With every Little Putnam Stove is furnished directions for use, and easy-to-follow plans for making a Putnam Home-Made Oat Sprouter. Cost of making Oat Sprouter about 50 cents.

Price of Little Putnam Stove \$2.50 postpaid.

FOR SALE BY

Russell-Heckle Seed Co.

26 S. Front St.

MEMPHIS, TENN.